In Their Efforts to Save Life They Expose Themselves on the Actual Firing Line

ByJOHN WALKER HARRINGTON with every man he should congratu-

HE military surgeon, according late himself. August day three years ago, is no without taking at least twenty minlonger the neutral ministrant to the utes. He cannot delay long, however, wounded. He is a leader of men, for the next trench, and he must at all he sustains the morale of troops, he costs endeavor to be with them restores the slightly injured as speed"I grant that it is difficult

a savage foe just as though his scalpel were sword and his tourniquet were asked one of the listeners. were sword and his tourniquet were
"You get quite a certain number of trigger. The military necessity of men killed by this barrage fire in No Kaiserism demands the torpedoing of Man's Land," replied Dr. Goodwin. the hospital ship, the shelling of the is going on the whole time, of course, ambulance unit, the bombing of the but it is astonishing the number of men that you can get safely back through the communicating trenches. uge. Hence it is that in this tragedy of Europe the casualties in the medical will probably get back 4,000 to 5,000 exceed that of the staff.

with troops in the charge or far back age to do it." from the front, is exposed to peril, for Speaking of the field ambulance, Col. geon volunteers who are going from more than boys.
this country to fill the depleted ranks "They go cheer hivalry is a rally of self-sacrifice.

in a lecture delivered by Col. T. H. especial stress upon this: Goodwin, D. S. O., an officer of the Royal Army Medical Corps of Great will have considerable effect upon the Britain, who has been on the western men." front ever since the war began. To the observations of Dr. Goodwin are ided those of prominent surgeons of on the firing line with the Allies and comparative safety for the surger of one who saw the work of the ons of the modern hospitalers.

Surgeons at the Forefront. The lecture delivered by Col. Good-

win is substantially the same as that he gave before the Army Medical has been the greatest loss of life. School in Washington a few days ago

When the war began many of and of which as much was printed by the Military Surgeon as the exigencles of the service permitted.

The cause of the toll of death among the aurgeons serving in France bene apparent before Col. Goodwin ed far with his address, for regimental aid surgeons are in reality fighting men themselves and go armed with revolvers.

When the battalion is ordered to attack," said Col. Goodwin in a calm. even voice, "the regimental medical officer should, as far as possible, keep near the commanding officer and move forward with him. If the attack is successful there will be a certain number of wounded in No Man's Land.

medical officer should direct line. each of these who are able to walk to don Lancet brings to light column afgo back, taking shelter as much as ter column of casualties among the possible, until they meet the stretcher army surgeons. A special department bearers of the field ambulance division who are coming up behind. Those wounded who are unable to move should be placed in shelter, in shell roll of death. craters or trenches, and first aid per-

mense moral value. He can forthwith opportunity to get in communication firing line. He died in four days.

would be possible for a regimental soldier from No Man's Land. officer advancing with a battalion to attend to so many wounded.

Death in No Man's Land.

to that revised art of war which began to be on a fateful cannot manage twenty-five cases

"I grant that it is difficult indeed, restores the slightly injured as speedily as he may to the fighting line, and
he fits his fellow soldiers for their
trade.

Therefore he is marked for death by

Therefore he is marked for death by

"What about the barrage, Colonel?"

profession have been much greater right away to the clearing station, than in any other war, for they are Sometimes the wounded have to stay relatively equal to the mortality in the front area all day in the dugouts among officers of the line and greatly and then when the fire decreases at reced that of the staff.

The army surgeon, whether he be it seems impossible, but you can man-

in these days of long range weapons Goodwin said that it was largely comsafety is not assured by distance nor posed of newly commissioned officers by the dictates of humanity. The sur- with men under them who are little

"They go cheerfully and quietly forof their brethren abroad are therefore ward." he added, "into positions which Knights of the Great Adventure whose can only be described as unmitigated

The army surgeon of the new order was revealed last Thursday at the medical college of Cornell University of the surgeon in the field and put

Medical Corps Heroes.

Although as the organization of the this city who have themselves been war hospitals proceeds there may be at the bases, the ranks of the profession are being constantly depleted by the demand for first aid on the firing line. This is the duty of the regimental medical officers, to whom Dr. Goodwin refers, and among these there

When the war began many of the best surgeons of both England and France were sent to the furthest front. So many of the profession have lost their lives that in these days when a skilled and experienced surgeon is worth as much to an army as a Colonel, to quote the words of Dr. Frederick H. Albee, who has recently returned to this city from the European battle fronts, every effort is being made to protect the surgeons.

Army surgeons who are serving with the battalions are instructed to fall back in the event of a retreat and not to try to stay with the wounded, as their capture would deprive the service of their help in the restoration of the slightly wounded to the fighting

is devoted to the losses sustained by the medical personnel each week. Both old and young are on the muster

formed as rapidly as possible.

"The medical officer should not de"The medical officer should not detion in France." He met death at his at work just behind the firing line." lay here. He must at all cost keep in aid post in the first trench, where he touch with his battalion and move for- had given instructions that no wounded "At the War" devotes a chapter to the ward with it. His presence in the man was to be removed unless he had army surgeons, who within the danger newly won trenches will be of imfirst seen him.

wounded and attending to casualties German sniper as he was attempting one case a section of captured German as they occur. He should take every to aid a wounded man in front of the trench work had been converted into a

the field ambulance bearer division. Jones, M. D. was killed in action bewhich will now, under a pretty heavy cause he insisted on ministering to The enemy had evi shell fire, be clearing the wounded men who were so seriously wounded of the place, for within a few minutes he says, "of a thoroughly equipped and a shell wound while serving in the were removed he was put to bed and

War Honors Won.

Together with the chronicles of death in the discharge of duties go good shelter, and if he can do that Order and many have received decora- regimental aid posts in the afternoon received been deeply embedded in the tissues problem to deal with, and yet so



tions for bravery both from England the fight, where there is time only for and France.

WOUNDED

of this city.
Dr. Wheeler was practising his pro-

acted also as a regimental surgeon. and at the base hospital a second in-Dr. Wheeler performed his duties jection is given. with especial coolness and bravery at the fact that there are so many the battle of Champagne, where he agencies for the relief of the wounded was badly wounded in the leg by a within what is really a danger zone is

fragment of shell. Although suffer-ing agony, as bones were shattered, he crawled back from the front for four miles, stopping on his way to give attending surgeon. Dr. Gibson has first aid to wounded comrades or to lately been at the front both in France administer hypodermic injections of and Belgium. morphine to ease their pain. For this deed he received from the French Government the Croix de Guerre. After recovering from his wounds he spent three months working for the American Ambulance at Neuilly and he is now attached to the military hospital in Reading, England.

One of the heroes of the war is Tem-porary Surgeon Harold Boultbee, D. S. and also the wearer of the Croix de Guerre avec palme, bestowed upon him by the President of France for conspicuous gallantry and devotion to duty. He persisted in remaining in the open with the wounded under heavy fire and at great risk gave first aid and remained at his work until all the injured were removed.

In the accounts of deaths of the British army surgeons there occasionally appears a line to the effect that they died from pneumonia or some disease due to exhaustion or exposure, but generally the story is one of vio-There are found such ref-Here, for instance, is the record of erences as these: "His death was due Capt. Joseph Ellis Milne, "killed in ac- to a chance shell which hit him while

Capt Hamilton Mathewson, a physi- ground hospitals directly on the firing set about improvising a regimental cian of the Medical Corps, as was Capt. line were dressing the wounds of men aid post, improving shelters for the Milne, was mortally wounded by a just brought from the trenches. In subterranean hospital, to which the of the by telephone or messenger with It is set down that Lieut. Thomas men were brought for the first dress-

The enemy had evidently the range

the attentions from the medical officer. Conspicuous for gallantry on the All cases are taken back to an adfield of battle is Dr. David E. Wheeler, vanced dressing station or to points at son of Everett P. Wheeler, a lawyer which motor or horse drawn ambu-of this city.

At such advanced stations the surgeons reapply fession in Buffalo at the outbreak of dressings when necessary, sorting the the European war. He was the first cases into groups and forwarding the of the American surgeons whom THE severely wounded to the main casualty Sun sent to France with money sup- station and those of slighter nature to plied for that purpose by the Du-chesse de Tallyrand. After service in sufferer before he gets as far back as several battles he enlisted as a pri-the casualty station receives an injec-vate in the Foreign Legion, where he tion of 500 units of anti-tetanic serum,

The fact that there are so many



again there may have been enough the unfortunate victims of the war Panne by a skilfully driven automogrim humor on the part of the Ger- the maximum of relief. In most cases bile ambulance, notwithstanding the mans to notify the English to be good the promptness with which the effects possibilities of being hit on the way. The old surgery, it is true, sharpThe whole scheme under which the of the dangerous wounds are remedied was examined by Prof. Depage in per-

Death in No Man's Land.

"He can do first aid," was the answer, "but he should endeavor to move forward with his battallon. He can as a rule, place wounded men in fairly a place in the Distinguished Service army surgeon. First of all are the content of the danger of not only wounded are removed from the field of renders possible the saving of not only annathetized and operated upon at every wound suppurated. The surgery wounded men in fairly an applicable of the saving of not only annathetized and operated upon at every wound suppurated. The surgery wounded men in fairly an applicable of the surgery work and responsibility on the modern a place in the discharge of duties go wounded are removed from the field of renders possible the saving of not only annathetized and operated upon at every wound suppurated. The surgery concerns the danger of not only annathetized and operated upon at every wound suppurated. The surgery wounded men in fairly of not only annathetized and operated upon at every wound suppurated. The surgery wounded men in fairly of not only annathetized and operated upon at every wound suppurated. The surgery wounded men in fairly of not only annathetized and operated upon at every wound suppurated. The surgery was a surger of not only annathetized and operated upon at every wound suppurated. The surgery was a surger of not only annathetized and operated upon at every wound suppurated. The surgery and the state of the saving of not only annathetized and operated upon at every wound suppurated. The surgery and the state of the saving of not only annathetized and operated upon at every wound suppurated. The surgery annathetized and operated upon at every wound suppurated. The surgery annathetized and operated upon at every wound suppurated. The surgery annathetized and operated upon at every wound suppurated. The surgery annathetized and operated upon at every wound suppurated to the surgery a

from the area through which he has that they could not take sheller from shells had been planted near each of organized institution, comprising a trenches. He was promptly carried at 6.20 o'clock that very evening he shell fire which he braved. He was the four corners. This may have been picked personnel and the highest postout of the trenches, received efficient, was ready to begin a comfortable and killed while striving to drag a wounded with the view of destroying it, or sible surgical skill, means giving to first aid dressing, was brought to La uneventful convalescence."

Many Honored for Heroism—American Medical Men Prepare to Follow Example of British Colleagues promptly are wounds disinfected that | leisure for the performing of intricate

pus seldom forms. The percentage of operations. Here, unless there is some the wounded who die is small as compared with the victims of our own the surgeon is in safety. In France civil war. But the work requires that alone there are \$00,000 patients in these the surgeon of the army shall not only base hospitals who are under the care be on the job at the firing line but at of skilled specialists. stations which are not far back of it.

A study of the casualties in the British service shows that many of the surgeons were slain near ambulances or at dressing stations by chance shells.

Dr. Patrick J. H. Farrell in his recent paper on "The Military Surgeon on the killed, 208 wounded and four miss. Firing Line" comments on the greater ing. Of the men attached to this corp dangers which the profession now un- as bearers and drivers 260 were killdergoes as compared with the perils and 1,212 were wounded while the

or ten miles of a battle front, so and the enlisted men, there are more formidable is modern artillery, it is than all the original expeditionary really in a danger zone. It is impossi- force. ble, therefore, to get beyond the actual These figures do not include the surline of fire for those surgeons who are geons and physicians of the British in reality military officers and are ex-pected to encourage, renew and repair Knights of St. John of Jerusalem. the personnel of the army.

Thirty to forty miles away from the week in and week out in the Lenor actual theatre of the fighting are the and similar publications, that the

SURGEONS

ACTING AS

STRETCHER

BEARERS

EMERGENCY

American Doctors Volunteer,

Some idea of the casualties in the If a hospital is situated within eight alone, including physicians, surgeon

The record shows, as one follows ! great base hospitals where there is greater number of the men who were killed while serving as surgeons at the front left highly lucrative practices and that others were engaged in re-search work in which they had already made brilliant reputations, although some of them were scarcely more than thirty years of age.

The men who voluntarily exposed themselves to such great peril represent the most progressive elements in their profession in London, in Montreal in Melbourne and in other large cities of the British dominions. No only England herself but her colonies are without sufficient medical attent-ance to aid them in time of peace under normal conditions. Thousands of practitioners in this

country, including many who have abandoned fine practices in the city of New York, are closing their offices and foining the army. The muster roll a Fort Benjamin Harrison, at Indianapolis, shows that many an office in this metropolis has been closed and that its former tenant is now making his preparations for service with the armies. Leaders in the profession in New

York are ready to pack up and to job Pershing at the head of units which have been prepared with the greatest

All recognize that upon them res the task of renewing the life of the army, of preventing wastage and c keeping up the fighting edge. They go as officers on a mission of insulation and help, and if degrees of chiv-alry there be, surely they will find the highest among their brother Knigof the Great Adventure.



AN UNDERGROUND HOSPITAL IN DANGER ZONE

NEW YORK QUICK TO ANSWER WAR CALL WITH MEN, MONEY AND SERVICE OF EVERY KIND Continued from First Page. Continued from First Page. Thomas W. Lamont, A. H. Marckwald, N. D. Jay, Mortimer L. Schiff, C. V. Rich, E. R. Tinker and E. H. Ferry, absolutely new thing for the city there was never a moment when success was not certain and when the possible was never a moment when success was not certain and when the possible failures of other sections were not suire to be made up here. How a Billion Was Raised. Naturally at the beginning it was an everally at the beginning it was an everally at the beginning it was an everally at the beginning it was been allowed by the committees. The suire to be made up here. No. D. Jay, Mortimer L. Schiff, C. V. Rich, E. R. Tinker and E. H. Ferry, also and other various branches and professions there were and the work into the various was chosen secretary by Victor Merawetz and former United by

made without a word of complaint and mittee was educational in nature.

was operating with the smoothness Out of the central body there grew and precision of a gigantic clock. First almost over night a wonderfully farof all there was the central control reaching organization. There was a

body to be formed. the Federal Reserve Bank of New clates as Moreau Delano, A. Iselin, Frank Jacob H Schiff, Frank A Vannering, Mrs. Seward Prosser, Charles H. Sahin, Jacob H Schiff, Frank A Vannering, Mrs. Sahin, Jacob H Schiff, Frank A Vannering, Mrs. Seward Prosser, Charles H. Sahin, Jacob H Schiff, Frank A Vannering, Mrs. Shing, Vannering, Mrs. Shing, Jacob H Schiff, Frank A Vannering, Mrs. Shing, Jacob H Schiff, Frank A Vannering, Mrs. Shing, Jacob H Schiff, Frank A Vannering, Mrs. Shing, Jacob H Schiff, Mrs. A Vandering, Mrs. Shing, Jacob H Schiff, Mrs. A Vandering was a deceased in the midition account the members of the demining contributions were taken into account the final contributions were taken i L. Hine, E. B. Sweezy, John McHugh, members.

business men and the men of affairs sion and occupation, to get at the man generally to organize in such a way as who could buy a million dollars worth to insure a triumph. Quite naturally of bonds and to pay no less attention also this involved a tremendous sac- to the man, woman or child who might rifice on the part of those concerned, he able to purchase one for \$50. In a and equally naturally the sacrifice was large measure the task of this com-

in a spirit of splendid cooperation and New York had the money to conwillingness. Men already engaged in tribute, but the great mass of citizens great enterprises gave their time un-stintedly, added hours upon hours of tions. The work was to make them labor to their already busy days, gave understand what it meant, that it was not only time and money but enthu- a national loan, to pay for the counsiasm and loyalty that is beyond price try's part in the war, that a patriotic and that set a wonderful example to duty was involved and that it was, in less successful citizens in every walk short, up to those who couldn't enlist to invest, that it was not a rich man's The organization of the machinery war, but everybody's war, and that to raise the loan seemed at the outset every dollar invested meant another most forbidding proposition, but al- bullet sent against the Teutonic autoc-

Out of the central body there grew committee on distribution, headed by Benjamin Strong, Jr., chairman of Allen B. Forbes and with such assobecame chairman of this body Ernest Iselin, C. E. Mitchell, N. D. men were Pierre Jay, J. H. Ardrey, F. L. B. Sailer and L. B. Franklin, as meyerand Mrs. Sidney C. Borg.

the savings banks under John J. Pulleyn, Andrew D. Baird and Daniel leyn, Andrew D. Baird and Daniel leyn, Andrew D. Baird and Daniel leyn, Andrew D. Baird and Daniel Barnes; the railroads got together under A. H. Smith of the New York Central, L. F. Loree of the Delaware and Grosvenor Atterbury, the bonds, they also gave the services of and Hudson, F. D. Underwood of the Lackawanna; Union N. Bethell of the American Telephone and Telegraph Company, Charles M. Schwab, John Wallace Walker and Dr. William Carr Company, Charles M. Schwab, John Wallace Walker and Dr. William Carr Congress in passing the Liberty Cross work, Furthermore he has asthe Standard Oil represented the in-

members under the chairmanship of John W. Prentiss; Mayor Mitchel and Lewis Stewart was chairman of the the five Borough Presidents, the city commissioners and other officials, members were Michael Friedsam, contributions were taken into account the five Romans occupied a similar post to thought of and, as has been said, it didn't cost the country a cent.

From top to bottom this is a labor of patriotism, a great majority of the provided \$250,000, and if the individual commissioners and other officials, members were Michael Friedsam, contributions were taken into account the great majority of the provided \$250,000, and if the individual contributions were taken into account the great majority of the provided \$250,000, and if the individual contributions were taken into account the great majority of the provided \$250,000, and if the individual contributions were taken into account the great majority of the provided \$250,000, and if the individual contributions were taken into account the great majority of the provided \$250,000, and if the individual contributions were taken into account the great majority of the provided \$250,000, and if the individual contributions were taken into account the great majority of the provided \$250,000, and if the individual contributions were taken into account the great majority of the provided \$250,000, and if the individual contributions were taken into account the great majority of the provided \$250,000, and if the individual contributions were taken into account the great majority of the provided \$250,000, and if the individual contributions were taken into account the great majority of the provided \$250,000, and if the individual contributions were taken into account the great majority of the provided \$250,000, and if the individual contributions were taken into account the great majority of the provided \$250,000, and if the individual contributions were taken into account the great majority of the provided \$250,000, and if the individual contributions were taken into accoun

mayorand Mrs. Sidney C. Borg.

What a salary list that would have ployers set a splendid example by pay. Home Defence League, squads from In all 800 girls and women are employed and made? But herecomes the jeken Not ing to chese men the amounts they business houses, school teachers and ployed under Mrs. McCall and Mr. M

have touched high figures. Their em- pay. They include members of the the morning until 10,30 at night.

told story of what these Liberty Loan sum will be forthcoming in the work of tabulation.

the bond campaign.

Congress in passing the Liberty
Loan bill generously provided a million
dollars for the expenses of flotation.

devoting his entire attention to fied consultation.

devoting his entire attention to fied consultation work after school hours taking the leaders when the consultation work after school hours taking the leaders when the consultation of the cause in great number of big business men who are also giving the census job is that of the tabulation.

contributed a committee of forty-seven tomobile committee; Theodore P things that Congress had never of this number and has already registered under the chairmanship of Whitmarsh occupied a similar post for thought of and, as has been said, it tered a million persons.

History and the National Surety of this number and has already registered to the chairmanship of the chairmanship of

work of tabulation. The sixteen There is the case of the work of branches of the Y. W. C. A. are being sat down and in less than a week

serve Without Pay.

Serve Without Pay.

Serve Without Pay.

Serve Without Pay.

Theodore P. Shonts of the Interportough, Nicholas F. Brady and Thomas of MacCarter stood up for the public willing and associations. A McCarter stood up for the public willing and expenses followed suit. Lawrence A. McGuire, A. B. Ashforth, Lew William A. Day, Forrest F. Dryden and other leaders for the insurance companies.

New York Stock Exchange houses New York Stock Exchange houses for the real estate men; Horace December of the real estate men; Horace December of the committee of forty-seven to mobile committee; Theodore F. Shonts of the Interportough the consequently New York city's share dollars for the expenses of flotation. This was for the entire country, and their labors to the cause for nothing which had no sentence in the care also giving the census job is that of the tabulation. This was for the entire country, and their labors to the cause for nothing which had no sentence in the was not at all imposing. That didn't knowledge of service.

The other labors to the cause for nothing which has indeed to the direction of the industry of the industry of the cause for nothing which had no sentence in the care also giving their labors to the cause for nothing which had no sentence in the work. This was for the entire country, and their labors to the cause for nothing which had no sentence in the care at all imposing. That didn't knowledge of service.

The other labors to the cause for nothing which has indeed to work it all imposing the care the flower of the industry of the cause for nothing which has indeed to work, the Masons did likewise, the printing houses followed suit. Lawrence Company and Elbert D. Murphy, also of that company the care the direction of the cause for nothing which has noted that comes in the care at all imposing. That didn't knowledge of service.

The other labors to the cause for nothing which has indeed to work the distribution. The care the direction of the care at all imposing the care the labor t